



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

SWA3-2-TEST

Job Sheet OH190664



Part No: SWA3-2-TEST

Job Qty: 1 ea

Part Name: Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/12/19

Job Tracking No: S/N AC11024

Due Date: 2/15/19

Created By: Jesse White

Type: Rework - OH

Description: ra568

Note: DWG SWA3 & OOPM-SWA3 Rev.3 IPP Rev. A 19.02.12 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	External Load - 1	1 pcs	2/15/19		0.00	1.00	External Load - 1		
							External Load - 2		
							External Load - 3		
120	QC	1 pcs	2/15/19		0.00	0.00	QC5		
130	Packaging	1 pcs	2/15/19		0.00	0.00	Packaging3		
140	QC21-FG	1 Ea	2/15/19		0.00	0.00	QC21		

Part Op
Descriptions: **110** - Load test swivel as per load test inspection sheet and O&OPM-SWA3.

DAS
21 FEB 26 2019
3-35

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
SWA3-2-AR	Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)	1 Ea (1 ea)	110-External Load - 1	S152254

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-External Load - 1	SWA3-2	1	1	0

Part Specifications

Specifications could not be found.

→ Add S/N to Container



Container No: S155134



Part: SWA3-2

Job No: OH190664

Serial No/Batch: S155134

Revision: 3

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/20/19

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (QS1042)	
Description Work Order Deviation				Disposition			
				Completed By			
				Lead hand / Supervisor			
				QC / QA Coordinator			
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread					
		Other/Details:					



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Job Qty: 1 pcs

Part Name: Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/12/19

Job Tracking No: S/N AC11024

Due Date: 2/15/19

Created By: Jesse White

Type: Rework - OH

Description: ra568

Note: DWG SWA3 & OOPM-SWA3 Rev.3 IPP Rev. A 19.02.12 New issue DP Verify DD

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Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	External Load - 1	1 pcs	2/15/19		0.00	1.00	External Load - 1		
							External Load - 2		
							External Load - 3		
120	QC 5	1 pcs	2/15/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
130	Packaging 3-1 - Stock - B4B	1 pcs	2/15/19		0.00	0.00	Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		
							Packaging 3 - 8 - B4B		
							Packaging 3 - 9 - B4B		
							Packaging 3 - 10 - B4B		
							Packaging 3 - 11 - B4B		

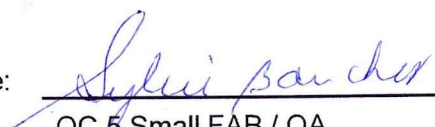
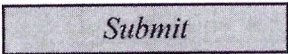
Plex 2/26/19 10:26 AM Dart.Hadley.Shannon

					Packaging 3 - 12 - B4B			
					Packaging 3 - 13 - B4B			
					Packaging 3 - 14 - B4B			
					Packaging 3 - 15 - B4B			
					Packaging 3 - 16 - B4B			
					Packaging 3 - 17 - B4B			
					Packaging 3 - 18 - B4B			
					Packaging 3 - 19 - B4B			
					Packaging 3 - 20 - B4B			
					Packaging 3 - 21 - B4B			
					Packaging 3 - 22 - B4B			
					Packaging 3 - 23 - B4B			
					Packaging 3 - 24 - B4B			
					Packaging 3 - 25 - B4B			
					Packaging 3 - 26 - B4B			
					Packaging 3 - 27 - B4B			
					Packaging 3 - 28 - B4B			
					Packaging 3 - 29 - B4B			
					Packaging 3 - 30 - B4B			
					Packaging 3 - 31 - B4B			
					Packaging 3 - 32 - B4B			
					Packaging 3 - 33 - B4B			
					Packaging 3 - 34 - B4B			
					Packaging 3 - 35 - B4B			
					Packaging 3 - 36 - B4B			
140	QC 21 - FG	1 pcs	2/15/19	0.00 0.00	QC 21 - FG - 21			
					QC 21 - FG - 70			
					QC 21 - FG - 53			
Part Op 110 - Load test swivel as per load test inspection sheet and O&OPM-SWA3. Descriptions: 120 - QC5- Inspect part completeness to step on W/O 130 - Identify as per dwg & Stock Location: _____ 140 - QC21- Final Inspection - Work Order Release								
Job BOM								
Part / Item	Component Name	Quantity	Operation	Container				
SWA3-2-AR	Electric Swivel 3,000 lb Safe Work Load (1,360 Kg)	1 Ea (1 ea)	110-External Load - 1					
Job Allocations								
Operation	Component Part	Required	Inventory	Allocated				
110-External Load - 1	SWA3-2	1	0	0				
Part Specifications								
Specifications could not be found.								

Plex 2/26/19 10:26 AM Dart.Hadley.Shannon

Work Order OH 190664Customer RA 568Number of Wires 2Date 2019/02/12Serial Number AC11024

Number of Cycles	Load (Lbs.)	Action	Pass/Fail
1	3,000	Check for Conductivity against all wires.	- Pass
1	3,000	Check all wires for grounding against swivel body.	- Pass
1	1,500	Check for Conductivity against all wires.	- Pass
1	1,500	Check all wires for grounding against swivel body.	- Pass
1	750	Check for Conductivity against all wires.	- Pass
1	750	Check all wires for grounding against swivel body.	- Pass
1	0	Check for Conductivity against all wires.	- Pass
1	0	Check all wires for grounding against swivel body.	- Pass

Test Conducted By: MICHEL LALONDE
TechnicianSignature: 
QC 5 Small FAB / QASubmit

Inspection Sheet Complete RA568

Customer QA Ref #

0

Part Number	Original Batch / Serial # / Ctrl #	Original Revision #	Quantity	Part Complete	Rev/CHG Current	New Paperwork	New Labels	Disposition	Original Container #	New (Receiving) Serial #	New Job #	Work order instructions
SWA3-2	AC11024		1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S152254		Overhaul
C3-HC	03-2270-06		1	☒ Yes	☐ Yes	☐ Yes	☐ Yes	CUSTOMER SUPPLIED		S152255		Overhaul
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					
0			0	☐ Yes	☐ Yes	☐ Yes	☐ Yes					

QC Approval: _____ 0

Date: 0-Jan-00 _____

Special Return/Rework Instructions:

HÉLIPTÈRES CANADIENS CANADIAN HELICOPTERS

UNE SOCIÉTÉ DU GROUPE HNZ - AN HNZ COMPANY



Jen

Bon de Commande / Purchase Order

DATE 19/02/07
P/O NUMBER 539763
PAGE 1 OF 2

FOURNISSEUR / VENDOR:

Dart Aerospace Ltd.
1270 Aberdeen Street

Hawkesbury, Ontario, K6A 1K7
Canada
ATTN: Caitlin Crooks
PH:613-632-5200 FX:613-632-5246

EXPÉDIÉ À / SHIP TO:

1215 MONTEE PILON
LES CEDRES, QC
J7T 1G1

BUYER: DANIEL SABOURIN
PHONE: 450 452-3010
FAX: 450 452-3098
TERMS:
VENDOR CODE: 697458
SHIP VIA: FZX 4723 6657 4902

FACTURÉ À / INVOICE TO:

CANADIAN HELICOPTERS LTD.
1215 MONTEE PILON
LES CEDRES, QC J7T 1G1

ITEM	DESCRIPTION	DATE	QTY	U/M	PRICE	TOTAL
------	-------------	------	-----	-----	-------	-------

001	C3-HC C-SERIES HOOK 3K LBS REQUISITION#:	W/O: 19 02128 DATE REQ'D: 07 MAR 2019	1	EA		
-----	--	--	---	----	--	--

Repair order number: 087244 S/N: 03-2270-06

REPAIR ORDER NUMBER: 087244
A/C TYPE: A/C REG.:

-----REQUESTED REPORTS-----
TEARDOWN REPORT.....: APPROVED CERTIFICATE....:
LOG CARD.....: FINDING/TEST REPORT.....:

-----WORK TO BE DONE-----
OVERHAUL.....: INSPECTION CHECK.....: X
REPAIR.....: MODIFICATION.....:
BENCH CHECK.....:

** TO BE TESTED ** SALOMON

002	SWA3-2 SWIVEL APICAL 3000LBS REQUISITION#:	W/O: 19 02129 DATE REQ'D: 07 MAR 2019	1	EA		
-----	--	--	---	----	--	--

Repair order number: 087245 S/N: AC11024

REPAIR ORDER NUMBER: 087245
A/C TYPE: A/C REG.:

-----REQUESTED REPORTS-----
TEARDOWN REPORT.....: APPROVED CERTIFICATE....:
LOG CARD.....: FINDING/TEST REPORT.....:

THE TERMS AND CONDITIONS EMBODIED ON THE FRONT OF THIS ORDER PLUS THOSE ATTACHED SHALL CONSTITUTE THE SOLE AND FUTURE CONTRACT OF PURCHASE OF THE ARTICLES DESCRIBED HEREON. THE ORDER SHALL NOT BE BINDING ON THE PURCHASER UNLESS SIGNED BY PURCHASER'S PURCHASING AGENT AND/OR BUYER.

SELLER MUST QUOTE A FIRM PRICE ON ANY UNPRICED ITEMS ON THIS ORDER BEFORE PROCEEDING

SIGNATURE *[Signature]*

STIPULATIONS :

- BUYER RESERVES THE RIGHT TO CANCEL ALL OR ANY PART OF THIS ORDER IF DELIVERY NOT EFFECTED IN ACCORDANCE WITH INSTRUCTIONS
- ALL GOODS SUBJECT TO INSPECTION AND REJECTION AT PURCHASER'S FACILITY WITHIN 90 DAYS AFTER RECEIPT.
- THIS ORDER MUST NOT BE CHANGED IN QUANTITY OR FILLED AT HIGHER PRICES WITHOUT AUTHORITY OF PURCHASER IN WRITING.

- ENCLOSED PACKING SLIP REFERRING TO PURCHASER'S PURCHASE ORDER NUMBER.
- PARTIAL SHIPMENTS MUST HAVE PRIOR APPROVAL IN WRITING
- RENDER INVOICE; SEPERATE INVOICE FOR EACH SHIPMENT.
- FOREIGN SUPPLIERS MUST COMPLY WITH CUSTOMS REGULATIONS.



Bon de Commande / Purchase Order

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 J7T 1G1

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 PHONE: 450 452-3010
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 TERMS:
 VENDOR CODE:
 SHIP VIA: FZX 4723 6657 4902

FACTURÉ À / INVOICE TO:

CANADIAN HELICOPTERS LTD.
 1215 MONTEE PILON
 LES CEDRES, QC J7T 1G1

ITEM	DESCRIPTION	DATE	QTY	U/M	PRICE	TOTAL
-----WORK TO BE DONE-----						
OVERHAUL.....	:	INSPECTION CHECK.....	:	X		
REPAIR.....	:	MODIFICATION.....	:			
BENCH CHECK.....	:		:			

** TO BE TESTED ** SALOMON

PURCHASE ORDER TOTAL: USD

***** PURCHASE ORDER TERMS AND CONDITIONS *****
 -----STANDARD TERMS AND CONDITIONS DATED AUGUST 9, 2001 APPLY-----

QUOTES

***PRIOR TO ITEM BEING RETURNED COST ESTIMATE/WORK AUTHORIZATION
 TO BE SUBMITTED Via email only to pacote@canadianhelicopters.com
 ***** Patrice Cote PHONE # 450-452-3068 *****

please confirm receipt of PO to dsabourin@canadianhelicopters.com

Please advise estimated date of return from estimate approval
 Please advise shipping information once part is ready to ship
 along with waybill for tracking

Thank You

** To be Tested ..

** Thank you

THE TERMS AND CONDITIONS EMBODIED ON THE FRONT OF THIS
 ORDER PLUS THOSE ATTACHED SHALL CONSTITUTE THE SOLE AND
 FUTURE CONTRACT OF PURCHASE OF THE ARTICLES DESCRIBED
 HEREON. THE ORDER SHALL NOT BE BINDING ON THE PURCHASER
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A envoyer tester chez Dart Aerospace

C3-HC Remote hook.

1- S/N: 03-2270-06 W/O: 19-2128

SWA3-2 Electric swivel

2- S/N: AC11024 W/O: 19-2129

R/A number: RA568

1270 Aberdeen Street
Hawkesbury, Ontario, Canada
K6A 1K7

CAITLIN CROOKS

Inside Sales Representative

E ccrooks@dartaero.com

DART AEROSPACE

T 1 613 632-3336 > 289

F 1 613 632-4443

RETURN AUTHORIZATION**RA #:****RA568**

Date:

January 29, 2019

Attention:

Alex Villeneuve

E-mail:

avilleneuve@canadianhelicopters.com

From:

Jennifer Renwick

RETURN ADDRESS☒ Hawkesbury☐ Vista☐ Broussard

Dart Aerospace Ltd.

Dart Aerospace Ltd.

Dart Aerospace Ltd.

1270 Aberdeen Street

3030 Enterprise Court, Suite A

105 Dairy Lane

Hawkesbury, ON K6A 1K7, CA

Vista, CA 92081-8347, US

Broussard, LA 70518, US

1-613-632-3336

1-760-724-5300

1-337-839-0500

SHIPPING

Courier: Customers Choice

Account #: Customers Account

COMMERCIAL INVOICE INFORMATION

Item #1		Item #2	
P/N:	SWA3-2	P/N:	C3-HC
Special Return/Rework Instructions:	Swivel	Description:	Hook
Qty:	1	Qty:	1
Flown:	N/A	Flown:	N/A
Customs Value USD:	\$500	Customs Value USD:	\$500
Batch / Serial #	AC11024	Batch / Serial #	03-2270-06
Item #3		Item #4	
P/N:	0	P/N:	0
Description:	0	Description:	0
Qty:	0	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$0	Customs Value USD:	\$0
Batch / Serial #	0	Batch / Serial #	0
Item #5		Item #6	
P/N:	0	P/N:	0
Description:	0	Description:	0
Qty:	0	Qty:	0
Flown:	0	Flown:	0
Customs Value USD:	\$0	Customs Value USD:	\$0
Batch / Serial #	0	Batch / Serial #	0

ADDITIONAL RETURN AUTHORIZATION INFORMATION

- Print RA form, complete Part Disposition section and include a copy with the shipment.
- Ensure the RA number is referenced on all documents. Failure to do so may result in delivery refusal.
- Ensure the shipment is directed to the correct facility referenced above. Failure to do so will result in delays and additional shipping costs.
- Commercial invoice must include the following statement: "Parts are aircraft parts being returned to the manufacturer."
- International shipments require commercial invoice attached to the outside of the box.
- Where applicable, the original Release Certificate, STC's, Installation Instructions, Maintenance Manual Supplement, Flight Manual Supplement, packing slips and removable tag must accompany the shipment.
- Return authorization expires in 30 days. If no charge products were supplied, these will be invoiced upon expiration of the RA.
- Returned items will be fully inspected by Quality Control and credit will be issued for items deemed to be new, un-flown, traceable and to the current revision.
- A 15% minimum restocking fee applies, additional fees may apply upon receipt and inspection if items require rework or cannot be returned to stock
- Items should be adequately packaged to prevent shipping damage.
- For complete terms & conditions, visit www.dartaerospace.com

PART DISPOSITION (To be completed and returned by customer)

Reason for return:

H:\Forms\Quality Assurance\approved QA Online\RA revK